

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

246111US2DIV

SERIAL NO.

New Application

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Tadao MICHISHITA, et al.

FILING DATE

Herewith

GROUP

1753

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
CS	AE	8-332372	12/17/96	JAPAN		
	AF	3-60733	03/15/91	JAPAN		
	AG	3-284346	12/16/91	JAPAN		
	AH	49-14541	02/08/74	JAPAN		
CS	AI	3-288540	12/18/91	JAPAN		
	AJ	63-58203	04/18/88	JAPAN		
	AK	61-176227	11/04/86	JAPAN		
	AL	2-3695	01/09/90	JAPAN		
	AM	10-72432	03/17/98	JAPAN		
	AN	4-89474	03/23/92	JAPAN		
	AO	3-188061	08/16/91	JAPAN (with English Abstract)		X
	AP	6-72994	03/15/94	JAPAN (with English Abstract)		X
	AQ	6-80626	03/22/94	JAPAN (with English Abstract)		X
	AR	4-89473	03/23/92	JAPAN (with English Abstract)		X
	AS	4-89475	03/23/92	JAPAN (with English Abstract)		X
	AT	4-89476	03/23/92	JAPAN (with English Abstract)		X

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AU	V. MALATESTA, et al., J. Am. Chem. Soc., vol. 103, pages 6781-6783, "LASER PHOTOCHEMICAL PRODUCTION OF VITAMIN D", 1981
AV	Masami OKABE, et al., J. Org. Chem., vol. 60, no. 3, pages 767-771, "SYNTHESIS OF 25-HYDROXYCHOLECALCIFER-16-en-23-ynol: A POTENTIAL ANTIPSORIATIC AGENT", 1995
AW	Tadashi SATO, et al., J. Nutr. Sci. Vitaminol., vol. 26, no. 6, pages 545-555, "EFFECT OF WAVELENGTH ON THE FORMATION OF 1 α -HYDROXYPREVITAMIN D ₃ IN THE ULTRA VIOLET IRRADIATION OF CHOLESTA-5,7-DIENE-1 α , 3 β -DIOL AND USE OF A FILTER SOLUTION IN THE PHOTOCHEMICAL REACTION IN THE SYNTHESIS OF 1 α -HYDROXY-VITAMIN D ₃ ", 1980
AX	William G. DAUBEN, et al., J. Am. Chem. Soc., vol. 104, pages 5780-5781, "EFFECTS OF WAVELENGTH ON THE PHOTOCHEMISTRY OF PROVITAMIN D ₃ ", 1982
AY	William G. DAUBEN, et al., J. Am. Chem. Soc., vol. 110, no. 8, pages 2548-2553, "TRIENE PHOTOPHYSICS AND PHOTOCHEMISTRY: PREVITAMIN D ₃ ", 1988
AZ	J.A. KEVERLING BUISMAN, et al., Journal of Pharmaceutical Sciences, vol. 57, no. 8, pages 1326-1329, "EVALUATION OF THE EFFECT OF ISOMERIZATION ON THE CHEMICAL AND BIOLOGICAL ASSAY OF VITAMIN D ₃ ", August 1968

Examiner

Euna Wang

Date Considered

6/16/04

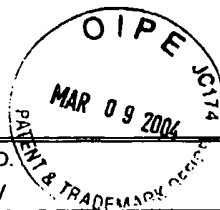
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Graded patent on 6/10/04.
Never received.

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JS	AA	3,638,312	2/1972	Szwarc et al.	32	15	
I	AB	4,702,994	10/1987	Rendulic et al.	430	206	
I	AC	5,748,288	5/1998	Nagano et al.	355	53	
I	AD	5,906,429	5/1999	Mori et al.	362	293	
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	AO						
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
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	AZ						<input type="checkbox"/> Additional References sheet(s) attached
Examiner Sam Wang					Date Considered 6/16/04		
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
G W	AA	5,516,970	05/14/96	P. L. MILLER, et al.	588	202	
	AB	5,374,405	12/20/94	D. FIRNBERG, et al.	422	186.3	
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	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION			
				YES	NO		
G W	AO	855 397	04/08/53	GERMANY			X
	AP	40 14 363	11/07/91	GERMANY			X
	AQ	249864	07/31/47	SWITZERLAND			X
	AR	0 967 202	12/29/99	EUROPE			X
G W	AS	WO 99/39132	08/05/99	WIPO			
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SHEET 1 OF 1

Form PTO 1449
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PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
246111US2DIVSERIAL NO.
10/727,507

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APPLICANT

Tadao MICHISHITA, et al.

FILING DATE

December 5, 2003

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1753

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
W	AA	4,055,769	10/25/1977	C. SANDER	250	4922	
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Examiner

Sama Wang

Date Considered

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